

Electron Microscopic Study of Fibrous Protein
by Z. Ya. Berestneva, V. A. Kargin, 8 pp.

RUSSIAN, bimo per, Kolloid Zhur, Vol XVII, No 3,
May-Jun 1955, pp 196-199. CIA C 39499

Consultants Bureau

Scientific - Chemistry
Nov 55 CTS/DEX

28,859

An Electron Microscope Study of Structure Formation in Loess. 2. Influence of Loess Components on Structure Formation, by E. Aripov, Z. Ya. Berestnaya, V. A. Kargin, 6 pp.

RUSSIAN, per, Kolloid Zhur, Vol XIX, No 1, 1957, pp 17-23.

Consultants Bureau

Sci - Chem

Jan 59

79,396

An Electron Microscope Study of Structure Formation in Loess. 1/ Influence of the Dispersion Medium, by E. Aripov, Z. Ya. Barstneva, V. A. Kargin, 4 pp.

RUSSIAN, per, Kolloid Zhur, Vol XIX, No 1, 1957, pp 14-16.

Consultants Bureau

Sci - Chem

Jan 59

79,395

Self-Oscillator Synchronization by Radio Pulses,
by E. S. Voronin, G. N. Berestovaki, 16 pp.

NO
RUSSIAN, per, Radiotekhnika, Vol XI, 1956,
pp 34-40. *CIA 342 551*

AEC Tr 2898

Sci - Electronics
Jun 57

48,309

*possibly
ATTN FJS-
9180/V*

Self-Oscillator Synchronization by Radio
Pulses, by E. S. Voronin and C. N.
Barentovskiy, 14 pp.

RUSSIAN, per, Radiotekhnika, Vol XI, No 3,
1956, pp 23-40.

SLA R-1441

Sci

Aug 58

69,764

S-177/54

Electric Analogue of Sensory Nerve Endings, by
G. N. Berestovskiy, *4H*

RUSSIAN, per, Radiotekh i Elektron, Vol VIII, No 12,
1963, pp 2099-2101.

2
*JPRS/SF-3111/SPECIAL

Sci - Elec
Apr 64

Investigation of One Model of a Neuristor, by G. N. Beresnevskiy.

114 pp.

RUSSIAN, per, Radiotekhnika i Elektronika, Vol VIII, No 11, 1963,
pp 1863-1871.

JPAS 23,046

Sci-Electr
Feb 64

243,301

New Harmonic generator Using Switching Elements,
by G. N. Beresovskiy, O. A. Kostenko, 4 pp.

RUSSIAN, par, Radiotekh i Elektron, Vol V, No 10,
1960, pp 1743-1744.

PP

Sci

167,629

Aug 61.

Voltage Transformer using Power Transistor,
by G. E. Esreotavskiy, K. Ya. Senatorov,
15 pp. BERESTOVSKIY

RUSSIAN, per, Radiotekh i Elektren, Vol II, No 9,
1957, pp 1173-1187.

Pergamon Inst

Sci - Electron

Jan 59

80,032

On the Determination of the Detergent Power of Soaps.
by N. Sugo, C. Beretta.
Rendic., per. Riv. Di Chimica Industriale ed
Applicata, Vol 16, 1934, pp 281-284.
08/29/NO 1981

C. BERETTA

Sci -
Aug 67

334,886

Sections of Elastic Impact Proton-Proton and Neutron-Proton, by L. Beretta, C. Villi, F. Ferrari, 51 pp.

ITALIAN, per, Nuovo Cimento, Vol XII, No 9, Suppl. No 3, 1954, pp 499-548.

S.L.P.-415,26

ABC Tr 2288

28, 7/4

Scientific - Electronics

Nov 55 CTS/DEX

Erceffe, V. and Loygue, E.
[INT DEFLECTORS OR THRUST INVERTERS]. II.
THRUST INVERTERS OTHER THAN THE SNECMA.
[1963] 6p (Slips omitted) Sreth
Order from SLA \$1.10

TT-64-10504

Trans. of Docero (France) 1954, no. 29, p. 30-34.

DESCRIPTIONS: *Thrust vector control systems,
Deflection, short take-off planes, *jet planes,
*Aircraft equipment.

See also TT-64-10505

(Engineering--Aeronautical, TT, v. 11, no. 8)

TT-64-10504

I. Title: Thrust Inverters
I. Beretta, V.
II. Loygue, E.
III. Title: Thrust...

4273596

Office of Technical Services

(17-6740)

The Manganese Utilization of the People's Economy
in the Second Five-Year Plan Period, by
László Horváth, János Tóth, 47 pp.

HUNGARIAN, per, Kossuthszéki Szemle, Vol VIII,
No7, 1961, pp 769-787.

JUNE 1961

Eftar - Hungary

173, 495

Dean

On the Grain Refining of Uranium, by J. Baroujon,
M. Engländer, J. A. Stehr, A. Winogradsky, 22 pp.
rpt

FINCH, 1957. Sur l'Affinage du Grain de l'Uranium,
1957.

AEC Tr 356

Sci - Min/Mat

1957

Apr 59

837,737

Experimental Industrial ~~XXXXXX~~ Fabrication of Bimetal
Strips of Zinc Alloy-Armoc Iron, by A. A. Berez,
V. K. Korol' , 5 pp.

RUSSIAN, per, Tsvetnye Metally, Vol II, No 7, 1961,
pp 65-69.

~~XXXXXX~~

PS

Sci

214,2086

Oct 62

Experimental Data on the Growth of Ice in By-Pass
Channels, by A. I. Bereza, 4 pp.

RUSSIAN, per, Mat 1 Qid, No 10, 1958, pp 40-42.

8658713

Amer Meteorol Soc
AF Cambridge Res Center

Sci - Geophysics

Feb 60

107,646

An Apparatus for Laboratory Frequency Analysis
of Seismic Vibrations, by G. V. Bereza, 10 p.

RUSSIAN, per, Prikl Geofiz, 1957, No 16, pp 37-49.

AMS-71129R

RJ-1815
103,979

Sci
Dec 59
Vol 2, No 6

Issue of Nonferrous Metallurgy in Kazakhstan, 95
by V. Bereza, 7 pp.
RUSKIAN, per, Narodnoye Khozaystvo Kazakhstana,
No 5, May 1966, pp. 3-6.
JPRS 57302

V BEREZA

USSR
Sci-M/K
Sept 66

310,354

VITAL PROBLEMS OF THE NONFERROUS METALLURGY, BY
V. BEREZA, 5 PP.

RUSSIAN, PER, NAROD NOIZ KAZANI, NO 11, NOV 1962,
PP 28-30.

JPRS 19083

SCI-MAT & METAL
MAY 68

229,968

Non-Ferrous Metallurgy In Southern Kazakhstan
by V. G. Bereza, 7 pp.

RUSSIAN, per, Tsvetnye Metally, No 9, 1960.
pp 21-27.

FS

Sci

Jun 7 61

157,371

61-27646

Bereza, V. Sh.
AUTOMATIC CONTROL OF THE MILLING PROCESS
IN A BALL MILL. [1961] [61]p. 25 refs. Warren
Spring Lab. Trans. NT810; [DSIR LLU] M.3201.
Order from OTS or SLA \$9.60 61-27646

Trans. of unidentified mono. (booklet) Moscow, 1959.

DESCRIPTORS: *Ball mills, Operation, Loading, Control systems, Automatic.

A short survey is given of Soviet and foreign work in this field. An electro-acoustic method of controlling the loading of ball mills with material for grinding is described. The construction of the RZM-3 (RZM-2) electro-acoustic controller for automatic on-off control of the delivery of feed material to the ball mill is examined and instructions given for tuning the control- (Machinery, Fabrications, and Accessory Equipment, TT, v. 6, no. 11) (over)

- I. Bereza, V. Sh.
- II. DSIR NT-810
- III. DSIR LLU M.3201
- IV. Department of Scientific and Industrial Research (Gt. Brit.)

Office of Technical Services

Statistical Evaluation of the Accuracy of
Automatic Control of the Grinding Process in a
Ball Mill, by V. Sh. Bereza, 10 p.

RUSSIAN, per, Avtomat i Telemekh, Vol IX, No 2,
1960, pp 150-160.

Instru Soc of Amer

Sol
Apr 60

112,503

Twelve Papers on Analysis and Applied
Mathematics, by Berezhanskiy, Golovkin.
RUSSIAN, bk, Vol 35, 1964, 363 pp.
Amer. Math. Soc. LC No. 51-5559.

Berezhanskiy

Sci-Math
June 66

303,359

Hypercomplex Systems With Continuous Basis,
by Yu. M. Berezanskiy. 5pp

RUSSIAN, per, Uspekhi Mat Nauk (N.S.) Vol XII,
No 1 (73), 1957,

AMS

Sci - Math
Jul 61
CIA/FED X-4669

160, 245

76
The Uniqueness Theorem in the Inverse Problem of
Spectral Analysis for the Schrödinger Equations, by
Yu. M. Izrael'skiy, 70 pp.
RUSSIAN, part, Trudy Moskovskogo Matematicheskogo Obshchestva,
Vol VII, 1958, pp 3-42.
Amer Math Soc

Sol - Math
May 64

258,513

A Generalization of a Multidimensional Theorem of
Hochner, by Yu. M. Berezanskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVI, 1961,
pp 1011-1014.

Amer Math Soc

Sci

Jul 61

160, 728

Calcification Process of Trichinella Larvae,
by Yu. Berezantsev.

HUNGARIAN, par, Acta Veterinaria, Academiae
Scientiarum Hungaricae, Vol XI, No 3, 1961,
pp 357-366.

CSIRO/No 6081

Sci+Med
May 63

232,106

The ~~Phenomenon~~ Phenomenon of Reversion in Artificially
Aged Alloys of the Type Al-Cu-Mg and Duralumin, by
V. N. Bereshiani, UNCLASSIFIED

RUSSIAN, per, Dok Ak Nauk, Vol LXXVII, No 4,
1952, p 563.

Fulmer Research Inst

20,062

54
0t/903

Scientific - Chemistry, Min/Metals

Nitrogen Solubility in Liquid and Solid Chromium at Elevated Gas Phase Pressure, by
V. M. Bereziani, B. M. Mirianashvili.
RUSSIAN, per, Trudy Gruzinskogo Inst Metall-
urgiy, Vol XIV, 1964, pp 163-166.
NASA TT F-11,053

65

Sci-Chem
Aug 67

338,695

Cooling of Converter Gases in Waste-Heat Boilers,
by A. I. Berezzhinskiy, 6 pp.

RUSSIAN, per, Stal, No 5, 1959, pp 472-479.

BLSI

Sci

Jan 60

105,621

On the Pharmacology of Evoxin, by V. V. Zdrozhinskaya.
E. A. Trutneva, 6 pp.

RUSSIAN, per, Farmakol i Toksikol, Vol XXIII,
No 2, 1959, pp 117-122.

Consultants Bureau

Sci.

Apr 60

113,753

(NY-3000)

Mechanizing the Sections, Preparing the ~~HEAVY~~
Metal for Rolling and the Finishing Sections,
by P. I. Berezhkov, A. F. Zinov'yev, 4 pp.

RUSSIAN, per, Byul Tekh-Ekon Informatsii,
No 4, 1961, pp 8-11.

JPRS 9997

166, 428

USSR

Econ

(NY-3000)

PRODUCTION RESERVES OF LIGHT-SECTION AND WIRE
ROLLING MILLS OF THE ENTERPRISES OF THE RSFSR, BY
P. I. BEREZHNIKOV, 7 PP.

RUSSIAN, PER, BYULL' TEKH-EKON INFORMATSII, NO 2,
1982, PP 3-5.

JPRS L3843

USSR
ECON

SCI - ENGR

197,314

Mechanization and Automation of Processes in
the Production of Window Glass, by V. G.
Gutop, M. I. Berezhkovskaya, L. Z. El'kinson,
6 pp.

RUSSIAN, per, Steklo i Keramika, Vol XIV,
No 3, 1957, pp 6-11.

Consultants Bureau

Sci

Jun 60

118,250

Berezovskii, B. A. and Marchak, V. V.
SERUM SIALIC ACID CONCENTRATION OF ACTIVITY
INDEX IN TUBERCULOSIS (Uroven' Sialovoi Kisloty
Syvorotki Krovi kak Pokazatel' Aktivnosti Tuberkuleznogo
Proteasaa). [1964] [Sp] (foreign text included) FASEB
MS no. S751-3.
Order from OTS, SLA, or ETC \$1.10 TT-64-15464

Trans. of Klinicheskaya Meditsina (USSR) 1963.
v. 41, no. 8, p. 126-128.

TT-64-15464

- I. Berezovskii, B. A.
- II. Marchak, V. V.
- III. FASEB-S-751-3
- IV. Federation of American
Societies for Experimen-
tal Biology, Washington,
D. C.
- V. Scripta Technica, Inc.
Washington, D. C.

A280054

(Biological Sciences--Biochemistry, TT, v. 12, no. 3)

Office of Technical Services

Forging and Pressing of Heat-Resistant Alloys,
by D.I. Berezhevskiy.

RUSSIAN, per, Metall i Obrab Metall, No 8, 1957,
pp 51-61. 9662372.

ATIC MCL 547/1

Sci .. Mln/Met
Jun 61

154,937

New Method of Determining the Ductility of Metals.
by D. I. Perezhikovskiy, 3 pp.

RUSSIAN, par, Zavod Lab, Vol XXIV, No 7, 1958,
pp 858-860.

Instru Soc of Amer

Sci

Apr 60

113,356

The Relation of Orientation to Kinking Limit
for Monocrystals, by V. R. Regel', G. V.
Berezhkova, 6 pp.

RUSSIAN, per, Kristallografiya, Vol IV, No 5, 1959,
pp 761-767.

Amer Inst of Phys
Sov Phys-Crystal

119, 312

Sci-Phys

Jun 60

Increasing the Efficiency of Building-Glass
Factories, by M. I. Berezhkovskaya, 3 pp.

RUSSIAN, par, Steklo i Keramika, Vol XIV, No
12, 1957, pp 22-.

CB

Sci
Aug 60

124,633

Organization of Work in Box-Making and Packing
Departments, by M. I. Berezhkovskaya, V. I.
Vozlontsev, 3 pp.

RUSSIAN, per, Steklo i Keramika, Vol XIV,
No 8, 1957, pp 23-25.

Consultants Bureau

Sek

119, 212

Jun 60

New Method of Determining Forgesability of
Metals, by D. I. Borshkovskiy.

RUSSIAN, par, Zavod Lab, Vol XXIV, No 7, 1958,
pp 858-860.

Henry Bratcher ⁹4438
\$2.90

Ecl - Engr

Apr 59

84,250

2574 220 11.64 (100)

New Instrument for Micromechanical Testing and
Its Application for Investigating the Mechanical
Properties of Polymers, by V. R. Regel',
G. V. Berezinskaya, G. A. Dubov, 10 p.

RUSSIAN, per, Zavodskaya Laboratoriya, 1959,
Vol XXV, No 1, pp 101-105.

SLA 59-17602

Sci
Feb 60
Vol. 2, No 9

107,004

For Better Plant Capacity Utilization
in Window Glass Factories, by M. I.
Beregzhkovskaya, 4 pp.

RUSSIAN, per, Steklo i Keramika, Vol XVI,
No 9, 1959, pp 37-39.

CB

Sci

Aug 62

209,767

EXPLOIT THE POTENTIAL FOR EXPANDING THE PRODUCTION
OF STAPLE GLASS FIBER, X BY N. I. BEREZKOVSAYA,
6 PP.

RUSSIAN, PER, STEKLO I KERAMIKA, NO 4, 1963,
PP 1-6.

JPRS 20286

USSR-ECON

JULY 63

237,063

Foreign Standards for Window Glass, by
M. D. Savitskiy, M. I. Berezhkovskaya, 3 pp.

RUSSIAN, per, Steklo i Keramika, Vol XVI,
No 9, 1959, pp 44-45.

CB

Sci

Aug 62

209,770

Some Reserves for Raising Labor Efficiency in
Glass Factories, by M. I. Berezhkovskaya, 3 pp.

RUSSIAN, per, Steklo i Keramika, Vol XVI, No 4,
1959, pp 44-45.

CB

Sci
Sep 62

210,399

Some Technical And Economic Data on Glass Production Abroad (From Data in Foreign Journals), by M. I. Berezhkovskaya, 5 pp.

RUSSIAN, per, Steklo i Keramika, Vol XV, No 2, 1960, pp 37-41.

CB

Sci
Oct 60

130,499

Pressing, Forging and Stamping in the USSR,
by A. V. Altykis, D. I. Berezikovskiy, et al,
240 pp.

CZECH, bk, Lisovani a Kovani v CSSR a SSSR,
SNTL, Prague 1961, pp 167-X 337. 9669065-V

FTD-TT-62-1676

Sci-Engr
Jun 63

232,457

Technological Features of the Forging of
Austenitic Steel, by L. V. Prozorov, D. I.
Mareskhovskiy, N. N. Tikhomirov, 44 pp. (AF-638708)

Full tr

RUSSIAN, bk, Tekhnologicheskiye Osobennosti Kovki
Austenitnyy Stal', publ by Mas. zis, Moscow, 1954,
pp 164-196.

ATIC F-TS-8704/V

Scientific - Minerals/Metals

37,990

CIS/Dox Aug 56

Investigation of the Surface of Lead Sulfide by
Adsorption Methods, by I. A. Berezhnaya,
L. N. Kurbatov, 5 pp.

RUSSIAN, per, Fizika Tverdogo Tela, Vol III, No 4,
1961, pp 1038-1043.

AIP
Sov Phys-Solid State
Vol III, No 4

Sci

172, 186

Oct 61

Experimental Study of the Influence of the Higher Centers
of the Central Nervous System on the Course of Immunolo-
gical Reactions, by N. M. Berezhnaya.

RUSSIAN, per, Trudy Inst Yssyeyi Nervnoi Deyatel'nosti,
Ak Nauk SSSR, Kiev, 1958.

*TD-TT-63-1181

Sci - Biol & Med Sci
Jan 64

A Description of A Glavneftesbyt Petroleum Bulk
Plant, 5 pp. *Unclassified by U.S. Delegation*

KHOSHYAN, bk, Spravochnik po Eksploataatsii i
Sol'ukom Khoshyaystro, by ~~Parovozhnik~~ ~~S. S. S. S. S.~~
1956, pp 95-99.

AID, STR-2901

USIA
HCCA

Nov 58

76, 234

The Phase Diagram of the Ternary System of Lithium,
Calcium and Barium Fluorides, by G. A. Bakhalova,
V. T. Berezhnaya, 6 pp.

RUSSIAN, per, Zhur Georg Khim, Vol II, No 6, 1957,
pp 1408-1412.

AEC-tr-4056
PL-48-

146,318

Sol

Apr 61

PST No 83

Equilibrium diagram of the Ba, Ca, K Cl ternary system,
by G. A. Bukhalova, V. T. Baresbnaya, 2 pp.

RUSSIAN, per, Zhur Neorgan Khim, No 6, 1962,
pp 1399-1402.

CS

Sci

Apr 63

~~232,461~~
233,461

The Li, Na, K, Sr || F quaternary System, by
V. T. Berezhnaya, G. A. Bukhalova, 5 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol V, No 9,
1960, pp 2061-2070.

Cleaver-Hume Press

165,234

Sci
Aug 61

Fusion Diagram of the Quaternary System of Lithium,
Sodium, Potassium, and Barium Fluorides, by
V. T. Berezhnaya, G. A. Bukhalova, 6 pp.

RUSSIAN, per, Zhur Georgen Khim, Vol VI,
No 3, 1961, pp 687-698.

Cleaver-Hume Ltd

Sci

May 62

195,408

Quaternary System of the Fluorides of Lithium,
Sodium, Potassium, and Calcium, by G. A.
Bukhalova, V. T. Berezhnaya, 4 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol V, No 2,
1960, pp 456-468.

Cleaver-Hume Press

Sci

Nov 60

132,059

4
Therapeutic Transport Splint for Frac-
tures of Pelvic Bones, by I. P. Bere-
zhnov

RUSSIAN, no per, Voenno Med Zhur, No 9,
Moscow, Sep 1958, pp 91-93

US JPRS/NY 1108

Sci-med
Jan 59

79,657

Multicomponent Systems Represented by Bestvart's
Method for the Technology of Silicates, by R. L.
Favre, A. Paracinski.

~~FRENCH~~, ~~RUSSEAN~~, Bulletin De L'Academie Des Sci.
De L'Union, Cl. d. Sci. Tech., No 1, 1947.

Butcher Tr 2028

Scientific - Chemistry

\$3.50

15, 848

Working Practice for Wooden Pipelines in Fill and
Clayey Foundations, by A. A. Bereznoi, 7 pp.

RUSSIAN, no per, Gidrotekh Stroitel', Vol XV, No 11,
1946, pp 23-24.

Sci Tr Center RT-367

Scientific - Engineering

10,158

On the Estimation of Regional Corrections
to the Median Histogram, by O. F. Berenhova, 80
8 pp.
RUSSIAN, per, Geologiya i geofizika, No 9,
September 1964, pp 112-115.
XPRS 18403

Sci-Ear Sci & Astron
Feb 65

273,869

Increase of the Strength of Glass by Means of Prolonged Annealing at High Temperatures, by I. I. Kitaigorodsky, A. I. Berezhnoy, 6 pp.

RUSSIAN, no per, Steklo i Keramika, Vol XIII, No 6, Jun 1956, pp 7-12.

Consultants Bureau

Sci - Engineering
Mar 57

44, 636

Bereznoi, A. S.
SOME DATA ABOUT CONSTRUCTION AND
CHARACTERISTICS OF THE $\text{CaO-MgO-Fe}_2\text{O}_3$
SYSTEM. [1963] 31p 7refs
Order from OTS, SLA, or ETC \$3.60 TT-63-20399

Trans. of Voprosy Petrografi i Mineralogi (USSR)
1953, v. 2, p. 281-305. (Abstract available).

DESCRIPTORS: *Minerals, Ceramic materials,
*Calcium compounds, *Magnesium compounds,
*Iron compounds, *Silicon compounds, Oxides,
*Phase studies, *Recrystallization, Chemical
reactions, *Briquettes, Adhesion, Microstructure.

The $\text{CaO-MgO-Fe}_2\text{O}_3\text{-SiO}_2$ system was investigated
with the purpose of obtain its most essential charac-
teristics for the application in the fire-resistant
material technology. Determination was made of
phases which are in equilibrium with each other.
(Materials--Ceramics, TT, v. 11, no. 3) (over)

TT-63-20399

1. Title: Fire-resistant
materials
1. Bereznoi, A. S.

Office of Technical Services

TT-65-27158

Field 6C

Beruzhnoi, I. P.
DIE MECHANISIERUNG DER MUTTERPFLANZUNG
VON SCHWACHWUCHSIGEN APFELUNTERLAGEN
(Mekhanizatsiya za Matochnoi Plantatsii Slaboroslych
Podvoev Yabloni), 5p. MTWL-1275.
Order from ETC: \$1.10 as TT-65-27158

Trans. in German of Sadovodstvo (USSR) v101 n5 p29-30
1963.

I. Stichting voor Moettijk
Toegankelijke Wetens-
schappelijke Literatuur,
Delft (Netherlands)

European Translations Centre

Objects From Urushev Glaciers, by P. P. Radnikov,
A. S. Bogdanov, 7 pp.
RUSSIAN, in, Tekhnologiya Korabl' i Okeanografiya,
Gosstroyizdat, 1962, pp 396-399. 949154

FTD-TT-43-M12

Sci - Chem
Mar 64

ISI, 872

Silicon and Its Binary Systems, by A. S.
Berezhuoy, 256 pp.

RUSSIAN, mono, Kremniy i yego Binarnyye
Sistemy Kiev, 1958.

CB

203, 233

Sci

Jun 62

Properties of Basic Burned-in Open-Hearth Bottoms,
by A. S. Berezhnoi.

RUSSIAN, per, Stal, Vol VIII, No 1, 1949, pp 28-^{36.}~~38~~

Brutcher Tr No 2467.

14,653

Scientific - Min/Metals

\$8.80

Investigation of System $MgO-CaO-SiO_2$ (From
the Point of View of its Utilization in the
Technology of Super Refractories. Communication III.
Sintering Behavior and Rate of Growth in Recrystalli-
zation of Refractory Compounds. Properties of Re-
fractory Products in System Mentioned, by A. S.
Borozhkov).

RUSSIAN, per, Ogneupory, Vol XV, No 11, 1950,
pp 493-504.

Scientific - Chemistry

15, 816
Brutchar Tr No 2845

(Bureau of Naval Ordnance
Experimental Station, Norfolk
Tenn.)

Contribution to the Study of the Physical
Chemistry of Periclase in the System $\text{CaO} -$
 $\text{MgO} - \text{Al}_2\text{O}_3 - \text{Fe}_2\text{O}_3 - \text{SiO}_2$, by A. S. Berezhtoy.

RUSSIAN, per, Zhur Prikl Khim, Vol 21, No 7,
pp. 717-731, 1948

See Watford: Building Research Station.

Building Research Library. Com No 416. 5/3260

Sci Museum Lib No 50/3262 - London

See Bratcher Trans, 2409, 8⁹⁰
CIA/FDD/X-85 A 699

Investigation of System $MgO-CaO-TiO_2-SiO_2$. (From the Point of View of its Utilization in the Technology of Super Refractories). Communication II. Silica-containing Systems, by A. S. Berezhnoi.

RUSSIAN, per, Ogneupory, Vol XV, No 10, 1950, pp 446-453.

Brutcher Tr No 2729

15,808

Scientific - Chemistry

\$7.20

Relation Between Molding Pressure and Porosity of
Unfired Refractory Products, by A. S. Berezhnoi.

RUSSIAN, par, Ogneupory, Vol XII, No 3, 1947.

Brutcher Tr No 2095

Scientific - Chemistry

\$3.50

14,657

Sintering of Powders and Related Processes by A. G.
Borodinski.

RUSSIAN, per, Ogneupory, Vol XIII, No 6, 1948,
pp 256-266.

Brutcher Tr No 2209

Scientific - Chemistry

15,817

On the Theory of Molding Refractory Products of
Non-Plastic Masses, by A. S. Berezhnoi.

RUSSIAN, per, Ogneupory, Vol XII, No 7, 1947,
pp 322-325.

Brutcher Tr No 2196

*(Bureau of Mining
Electrical Eng. Sta)*

Scientific - Chemistry

\$2.95 *(This Term)*

15,815

Investigation of System $MgO-CaO-TiO_2-SiO_2$ (From
the Point of View of Its Utilization in the Tech-
nology of Super Refractories)., by A. S. Bereznoi.

RUSSIAN, per, Ogneupory, Vol XV, No 8, 1950,
pp 350-359.

Brutcher Tr No 2728

Scientific - Chemistry

Bureau of Spec.
\$9.40

14,655

The Similarity Method in Mass Transfer Studies,
by A. G. Usmanov, A. N. Bereshtnoy, 4 pp

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIV, No 4,
1960, pp. 907-920.

Cleaver-Hume Press

Sci
Feb 61

140,639

The Physical Chemistry of Periclase in
the System $\text{CaO-MgO-Al}_2\text{O}_3\text{-Fe}_2\text{O}_3\text{-SiO}_2$, by
A. S. Berezhnoy, 19 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXI,
1948, pp 717-731.

SLA R-2169

Sci

Aug 58

72,157

Formation of Spinellides and Similar Compounds
at High Temperatures, by P. P. Laznikov (Moscow),
A. S. Berezhnoi (Khar'kov), 50 pp. (AF 81037).

RUSSIAN, bino per, Uspekhi Khimii, V2 Vol XVII,
No 5, 1948, pp 585-605.

ANC P-TS-6699-RE

USSR

Scientific - Chemistry, compounds, spinellides

A 697

Some Principles of the Search for New
Refractoryes, by A. S. Berezhnoi, 7 pp.

RUSSIAN, per, Ogneupory, No 7-8, 1963,
pp 341-347.

CB

Sci
May 64

258,741

The Structure and Properties of the System $MgO \cdot ZrO_2 \cdot SiO_2$. II. Reactions in the Solid Phase and Sintering in the System $MgO \cdot ZrO_2 \cdot SiO_2$ and a General Summary of Investigations, by A. S. Danashnov, L. I. Karyakin.

RUSSIAN, per, Ogneupory, Vol XVII, 1952, p 211.

3-A 60-12953
DSIR LID M.1149
(loan)

123,546

Sol. Chem

Aug 60

The Representation of Multi-Component Systems, by
R. L. Pevsner, A. S. Berezhnoy.

RUSSIAN, per, Byul Ak Nauk USSR, No 1, 1947,
pp 113-.

DSIR LLU M.1394
(loan)

Sci - Math

Sep 60

127,037

Contribution to the Theory of Liquid Sintering
and Effect of Pressure on Sintering, by A. S.
Berenbroy. UNCL

RUSSIAN, per, Ognespory, Vol XIII, No 8, 1948,
pp 351-361.

(25c.)

DATA LLU RX3 1462

Sci - Min/Mat
May 60

116,602

Some Data on the System $Al_2O_3 - TiO - ZrO_2$, by
A. S. Bereznoi, N. V. Gulko, 5 pp.

RUSSIAN, per, Dopovidi Ak Nauk Ukrain RSR, No. 1,
1955, pp 77-81.

Asso Tech Serv 86J14U

ATS 4J-857

Jul 58

69, 931

Principles of Wear-Resistant Refractory Production with a View to Modern ~~XXXX~~ Trends in the Development of Steelmaking Processes, by A. S. Berezhnuy, 5 pp.

RUSSIAN, per, Ogneupory, No 3 '960, pp 97-104.

Acta Metallurgica

Sci
Aug 61

167,061

Technology of Ceramics and Refractories, by
P. P. Budnikov, A. S. Berezhnov, et al, 79 pp.

RUSSIAN, bk, Tekhnologiya Keramiki i Ogneuporov,
Gosudarstvennoye Izdatel'stvo Literatury po
Stroitel'stvy, Arkhitekture i Stroitel'ny
Materialam, Moscow, 1962, pp 374-396, 400-409,
421-429. 9683139

FTD-TT-63-104

Sci-Chem
Jun 63

232,449

Science and its Binary Systems, by A. S.

Barabney, 275 pp.

RUSSIAN, Dr, 1958.

CB

Sci - Chem
Jan 61

OD
181
.S6
B38
E5

137,701

61-13374

Bereznoi, A. S.
CONTRIBUTION TO THE STUDY OF THE PHYSICAL
CHEMISTRY OF PERICLASE IN THE SYSTEM
 $\text{CaO-MgO-Al}_2\text{O}_3\text{-SiO}_2$ [K Fiziko-khimi Periklaza v
Sisteme $\text{CaO-MgO-Al}_2\text{O}_3\text{-SiO}_2$] tr. by G. N. Gibson.
July 50 [27]p. 10 refs. DSIR Library Communication
no. 416; M 2013.
Order from LC or SLA mi\$2.70, ph\$4.80 61-13374

Trans. of Zhurnal Prikladnoy Khimii (USSR) 1948,
v. 21, no. 7, p. 717-731.
Another translation is available from Science Museum
Library, London as S0/3262.

1. Magnesium oxides--Phase studies
2. Refractory materials--Phase studies
 - I. Bereznoi, A. S.
 - II. LC-416
 - III. DSIR LLU M.2013
 - IV. Department of Scientific and Industrial Research (Gt. Brit.)

Office of Technical Services

(Materials--Refractories, TT, v. 5, no. 12)

A Device for the Determination of Core Frequency Properties in the Re-Magnetisation Process Along Hysteresis Symmetric Cycles Close to a Limiting Hysteresis Loop, by E. P. Berezhnoy, 17 pp.

RUSSIAN, bk, Probor dlya Opredeleeniya Chastotkhykh Svoystv Serdechnikov pri Peremagnichivaniy po Simmetrichnym Tsiklam Gisterozisa, Vlizkim k Predel'nym, Moscow, 1962, pp 1-16. 9669020

FTD-TT-62-1870

Sci-Phys
Jun 63

232,453

Determination of the Temperature Conductivity
of Pallets, by N. N. Berezchnoy, 8 pp.

RUSSIAN, per, Inzhen-Fiz Zhur, Vol VI, No 12,
1963.

JPRS 23730

Sci

Mar 64.

253,797

Permeability of a Bed of Pellets to Gases, by
N. I. Rovenskiy, N. N. Dapozhnoy.
RUSSIAN, per, Iz Vysishih Ucheb Zaved Chern
Metal, No 1, 1964, pp 27-32.
HB 6239

Sci - Ingr
Oct 64

268,467

(DC-5573)

STATIC AND PULSE PROPERTIES OF MICRON
CORES WITH RECTANGULAR HYSTERESIS LOOPS, BY
V. V. ERDIZH, YE. F. BEREDIKOV, ETC., 54 PP.

RUSSIAN, IN, MAGNETNYYE ELEMENTY USTROYSTV
VYCHISLITEL'NOY TEKHNIKI, SBOIRNIK, MOSCOW,
1961, PP 31-55.

JPRS 14502

SCI - ELECTRONICS

ADG 62

208,875

S-437/60

(NY-4264)

A Magnetostrictive-Delay-Line Storage Unit With
Intermediate Readout of Code, by Ye. F. Berezhnoy,
63 pp.

RUSSIAN, bk, Elektronnyye Vychislitel'nyye Mashiny,
1959, 44 pp.

JPRS 5780

Sci - Electronics

129,520

Oct 60